



<http://www.pnri.go.id>

THE NATIONAL LIBRARY OF INDONESIA

Jakarta
2005

INFORMATION COMMUNICATION TECHNOLOGY (ICT) READINESS

INTRODUCTION

- ❑ PERPUSNAS serves to execute governmental duties in library and related affairs in accordance with effective regulations.
 - ❑ In implementing its duties, the National Library; Reviews and develops national policies in library related issues; Coordinates functional operations in the implementation of its duties; Facilitates and supervises governmental activities in library and related issues; Organizes supervision and administrative service in general planning, administration, organization and conduct of affairs, employment, finance, archive, encryption, equipment, and household affairs.
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□ **Vision:**

Making the most of library's potentialities to improve the nation's quality of life.

□ **Mission:**

To guide, develop and make the most of all kinds of libraries;

To preserve references (printed and recorded) as nation's cultural achievements;

To provide library services.

ICT AND LIBRARY AUTOMATION

- ❑ Commitment: To support the execution of the functions and duties of the National Library of Indonesia by implementation of ICT.
 - ❑ Duties: to organize library databases for national scope; to guide and develop library automation; to manage the computer network, implementation of internet technology (including the development of official website, intranet portal), and to develop INDOMARC and other standards for data communication among libraries in Indonesia and abroad.
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ACTIVITIES

No.	Program	Year	Description
1.	Development of Catalog databases	1992	SW: VTLS; MPE XL/ HW: HP3000
2.	Compose INDOMARC (Indonesian machines access readable catalogue) standard for data communications among Indonesia libraries	1990-1992	Adopted from MARC 2001 with adjustment to the needs of libraries in Indonesia.
3.	Initiate and Install Micro VTLS to some national library of province	1994-1997	HRD for library automation in National Library in Jakarta and the provincial libraries all over Indonesia.
4.	Development of Local area network (LAN) using dedicated line	1997	Initiated by dial-up connection in 1996

5.	The development of the national library of Indonesia official website	1997	To enrich local content
6	Internet services (calls "Internet corner")	1997	To enrich library services and increase information access of public
7.	VTLS gateway development as a interface for online national library catalog	1998	To increase scope of information access to national library catalog (SW: VTLS; Unix/ HW HP 9000)
8.	Wide area network (WAN) development	2001	The national library of Indonesia has 2 LAN; in Jl. Merdeka Selatan 11 and Jl. Salemba Raya 28A

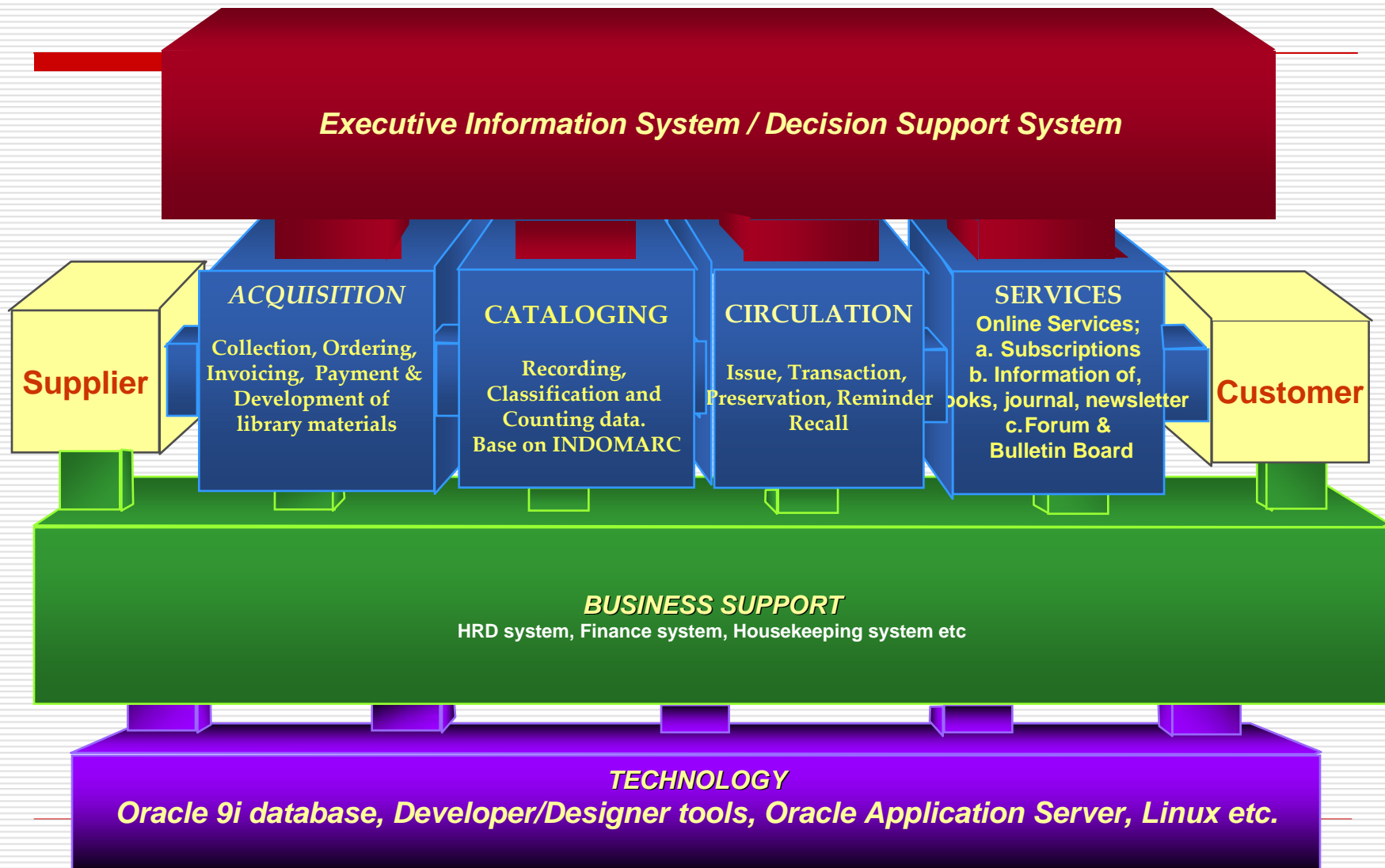
9.	Information repackaging development by digital transformation	2001	Digital transformation as a special division for digital transformation handling
10.	Development of Intranet Portal	2002	To develop Knowledge Management in national library of Indonesia
11.	Migration to newest version of Library application program	2003	SW: from VTLS; Unix to Virtua; Linux / HW form HP 9000 to HP ML370 and ML 150 – It's supposed to increase system performance

12.	Project on computer application system for Indonesia unified catalog	2003	Sustainable program for software development to handle Indonesia unified catalog
13.	Wireless network hot spot	2004	As a added value for networks based on wire to optimize network performance
14.	Development of network portal for social science and humanities (JIBIS-Humaniora)	2004	As media to support collective activities among libraries which have social science and humanities as core collections

15.	Development of Deposit portal	2004	To support Deposit act implementation to all kinds of publisher in Indonesia
5.	Digital library development	2004	To provide digital materials for library services by web access

4.	Development of network infrastructures by fiber optic network backbone and bandwidth incensement	2005	To increase quality and performance existing networks (256 kbps LAN1 and 128 kbps LAN2)
5.	Project on web based application program for integrated services library system	2005	To support library services

Master Plan of ICT Implementation At the National Library of Indonesia



PROBLEMS

No.	Problems	Solutions
1.	Lack of IT professionals and support skills	Recruitment; training; attachment; benchmarking on IT
2.	Lack of resources to support ICT development in library	Policy; budget; tools;

3.	Lack of focus and dissociation on ICT development	Coordination; integration; communication among professionals and institutions
4.	Lack of standard, guidance and standardization for ICT development	Coordination; integration; cooperation among professionals

ACHIEVEMENT

- E-Government Award 3rd from Warta Ekonomi (Economic review) magazine, for Non Department Institution category. Award delivered by Minister of Informatics and Communication in Mulia Hotel, Jakarta, August 12 2004.
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E-GOVERNMENT AWARD 3RD 2004



RECOMMENDATION

- ❑ To increase public access by empowering of all kinds libraries using ICT support.
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Official website

Beranda - Perpustakaan - Microsoft Internet Explorer

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Back Forward Stop Home Search Favorites Refresh

Address http://www.pnri.go.id/official_v2005.2/home/ Go Links

**National Library of Indonesia**
Making the most of library's potentialities to improve the nation's quality of life

**Merupakan tonggak sejarah**

**digital collections | opac | webmail | Intranet**

Wednesday, 08 June 2005 Web Contents Search: Choose Database Search

Headline News

03 Jun 2005
RAPAT KERJA PUSAT IKATAN PUSTAKAWAN INDONESIA DAN TRAGEDI NOL BUKU New

PEKANBARU – Sejak 55 tahun yang lalu atau mulai tahun 1950 hingga kini, kurikulum pendidikan Indonesia dikuasai oleh kalangan yang memiliki paham linguistik, yang memfokuskan pelajaran bahasa Indonesia. Hal ini menjadi penyebab minimnya minat baca siswa terhadap karya sastra dan ilmu pengetahuan. Ini adalah masa tragedi nol buku, begitulah ungkap Taufik Ismail, budayawan dan sastrawan kenamaan Indonesia dalam pembukaan Rapat Kerja Pusat (Rakepus) XIII dan seminar ilmiah nasional Ikatan Pustakawan Indonesia (IPI), dan Rapat Koordinasi Nasional Perpustakaan di hotel Mutiara Merdeka, Selasa malam 31 Mei 2005. Menyoroti kurikulum pendidikan kita di seluruh sekolah di Indonesia mulai SD hingga SMA tidak ada yang mewajibkan siswanya untuk membaca buku sastra. Sementara di negara lain kewajiban...



For further details see...

Announcement

30 May 2005
PERPANJANGAN JAM LAYANAN JASA INFORMASI

Other Announcement

Agenda

31 May 2005 -- 03 Jun 2005
Rapat
RAPAT KERJA PUSAT XIII DAN SEMINAR ILMIAH IKATAN PUSTAKAWAN INDONESIA (IPI)

Other Agenda

Project

26 Apr 2005
PROYEK VARIA, SEBUAH KERJA SAMA ANTARA

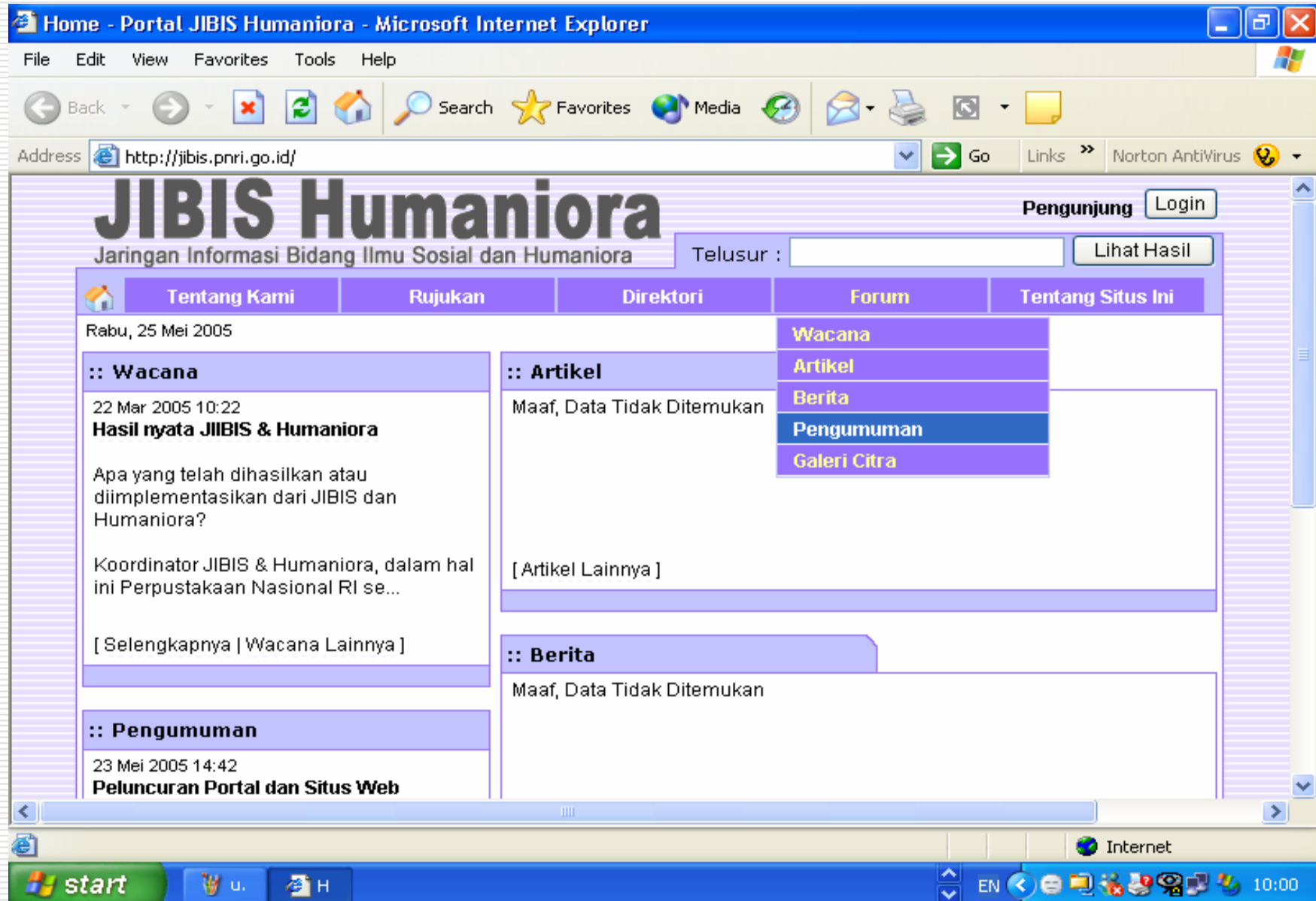
http://www.pnri.go.id/official_v2005.2/home Internet

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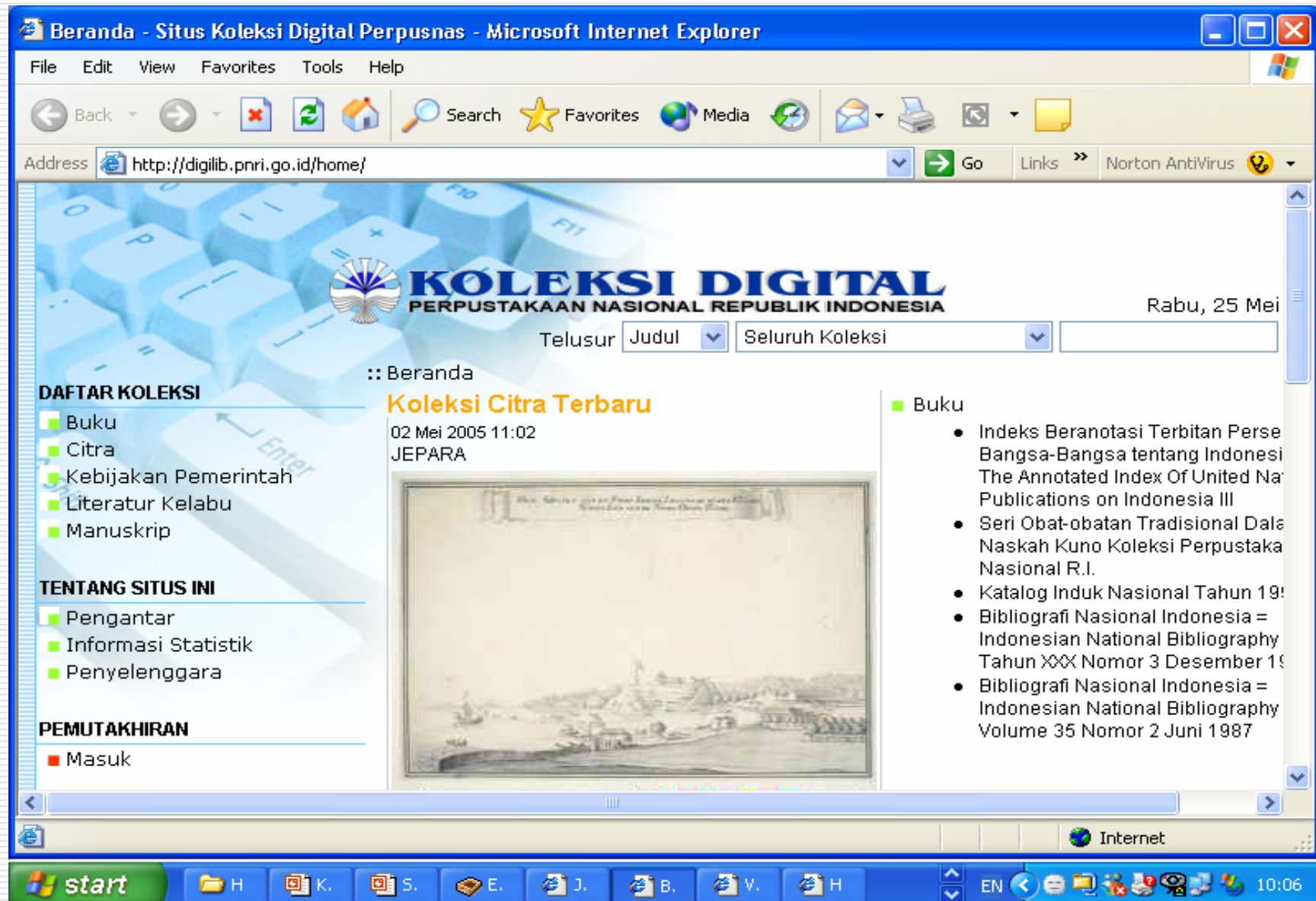
Intranet Portal



network portal for social science and humanities (JIBIS-Humaniora)



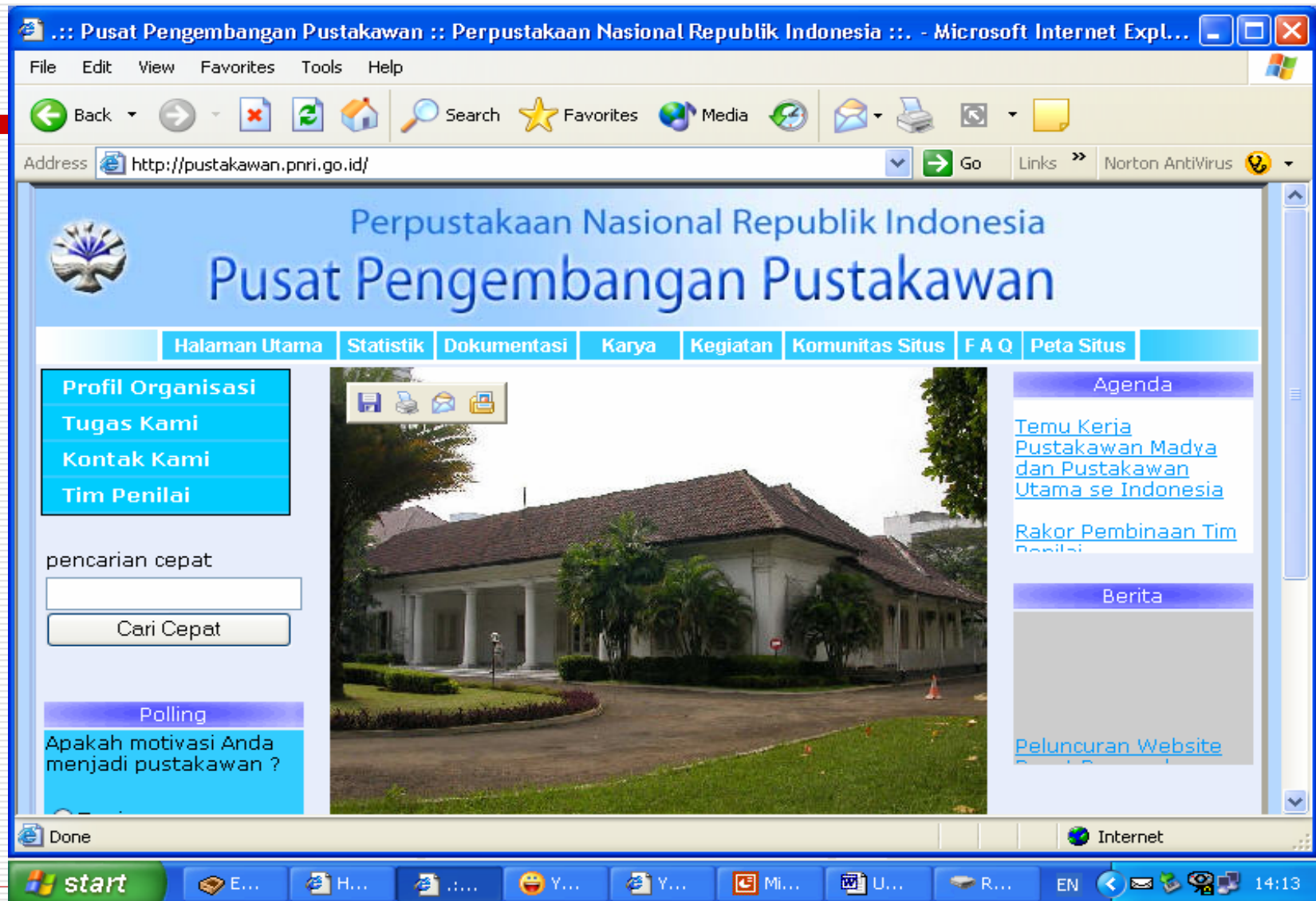
Digital Library



Deposit Portal



Librarian Portal



Virtua Gateway (OPAC)

VTLs Chameleon iPortal - Microsoft Internet Explorer

Online Public Access Catalog

NATIONAL LIBRARY OF INDONESIA

Home Keyword Heading Keyword External Databases Expert Cart Help

Browse

Search Terms:

Author

Database:
Class 01

Quick Search

Search Terms:

☒ Anywhere

About the Library

The library offers a variety of materials for adults and children. Our main collection includes hardcover books, magazines, paperback books, audio books on tapes and CDs, large print books, picture books, board books, and feature, children's and subject videos.

We also have a Reference Collection featuring encyclopedias, dictionaries, directories, indexes, business information, government information, and basic reference sources in many fields.

Other special collection includes: a Job Centre which provides information for job seekers, a Dutch Collection in the Adult Section, a French Collection in the Children's section, and a Local History Collection which contains works by local authors, or works about the area.

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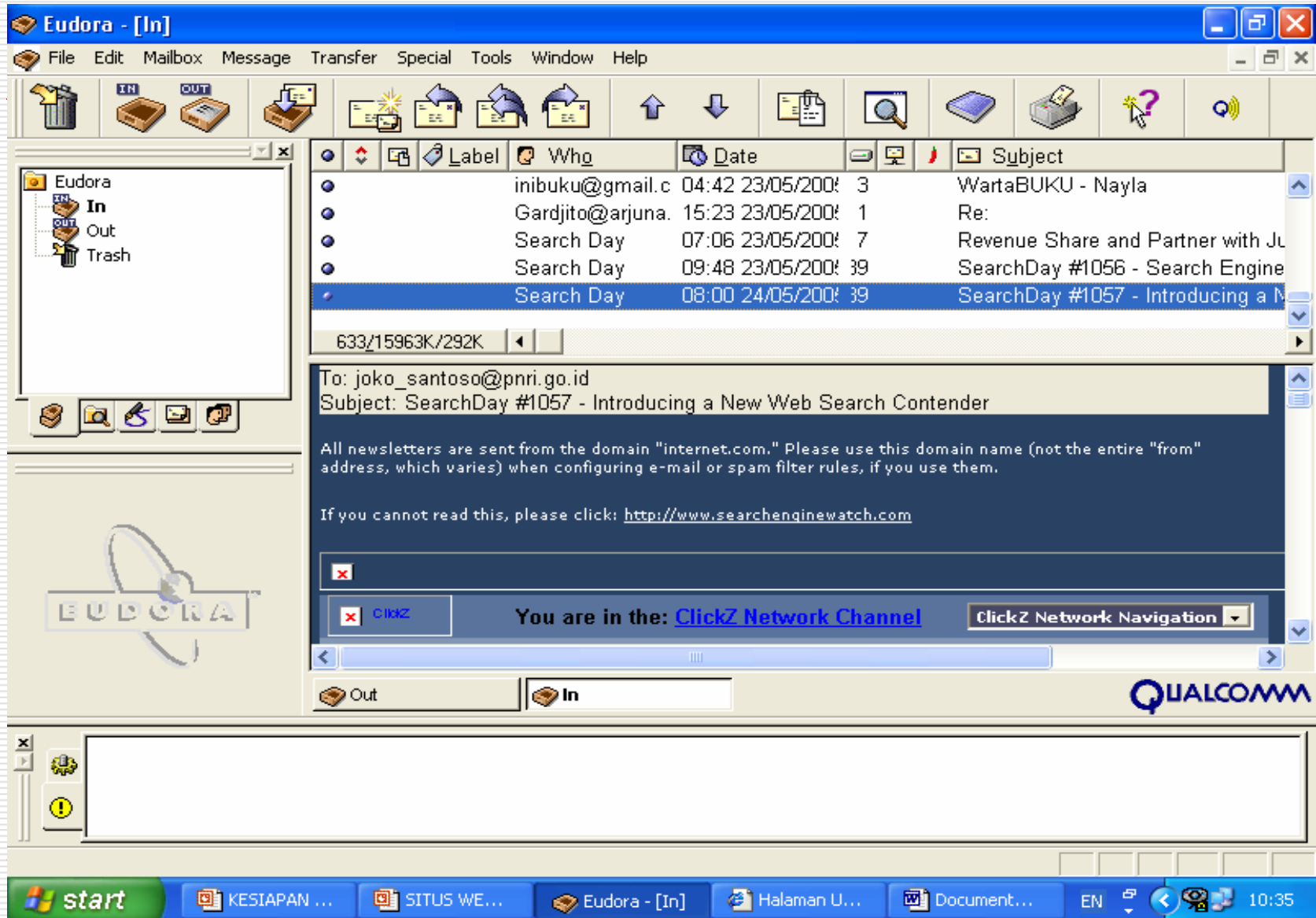
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OFFICIAL WEB MAIL



OFFICIAL EMAIL ACCOUNT ...@pnri.go.id



NLI ICT at glance





Thank you for kind attention

